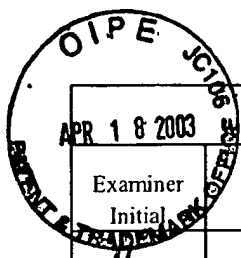




FORM TPO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number SHPR-01041USJ		Serial/Patent Number 10/023,460	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicant/Patent Owner Taylor et al.			
				Filing/Issue Date December 13, 2001		Group Art Unit 1741	
U.S. PATENTS							
Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date	
ft	1.	2,327,588	Aug. 24, 1943	Bennett	315	326	June 1, 1940
	2.	2,949,550	Aug. 16, 1960	Brown	310	5	Jul. 3, 1957
	3.	3,981,695	Sep. 21, 1976	Fuchs	55	138	Nov. 2, 1973
	4.	3,984,215	Oct. 5, 1976	Zucker	55	2	Jan. 8, 1975
	5.	4,052,177	Oct. 4, 1977	Kide	55	139	Mar. 1, 1976
	6.	4,138,233	Feb. 6, 1979	Masuda	55	139	Jun. 16, 1977
	7.	4,209,306	Jun. 24, 1980	Feldman et al.	55	2	Nov. 13, 1978
	8.	4,227,894	Oct. 14, 1980	Proynoff	55	126	Oct. 10, 1978
	9.	4,231,766	Nov. 4, 1980	Spurgin	55	138	Dec. 11, 1978
	10.	4,232,355	Nov. 4, 1980	Finger et al.	361	235	Jan. 8, 1979
	11.	4,244,712	Jan. 13, 1981	Tongret	55	124	Mar. 5, 1979
	12.	4,259,452	Mar. 31, 1981	Yukuta et al.	521	52	May 15, 1979
	13.	4,266,948	May 12, 1981	Teague et al.	55	126	Jan. 4, 1980
	14.	4,282,014	Aug. 4, 1981	Winkler et al.	55	105	May 21, 1979
	15.	4,342,571	Aug. 3, 1982	Hayashi	55	137	Jun. 14, 1978
	16.	4,386,395	May 31, 1983	Francis, Jr.	363	27	Dec. 19, 1980
	17.	4,413,225	Nov. 1, 1983	Donig et al.	323	246	Jul. 17, 1981
	18.	4,445,911	May 1, 1984	Lind	55	2	Dec. 15, 1981
	19.	4,477,263	Oct. 16, 1984	Shaver et al.	55	6	Jun. 28, 1982
	20.	4,496,375	Jan. 29, 1985	Le Vantine	55	131	Jun. 14, 1983
	21.	4,502,002	Feb. 26, 1985	Ando	323	237	Sep. 2, 1982
✓	22.	4,536,698	Aug. 20, 1985	Shevalenko et al.	323	237	Aug. 25, 1983

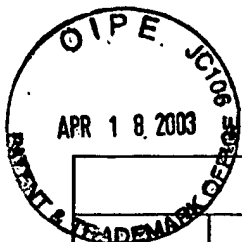
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tt	23. 4,587,475	May 6, 1986	Finney, Jr., et al.	323	241	Jul. 25, 1983
	24. 4,600,411	Jul. 15, 1986	Santamaria	55	139	Apr. 6, 1984
	25. 4,601,733	Jul. 22, 1986	Ordines et al.	55	139	Sep. 27, 1984
	26. 4,626,261	Dec. 2, 1986	Jorgensen	55	2	Dec. 12, 1985
	27. 4,643,745	Feb. 17, 1987	Sakakibara et al.	55	137	Dec. 17, 1984
	28. 4,659,342	Apr. 21, 1987	Lind	55	2	Apr. 30, 1984
	29. 4,674,003	Jun. 16, 1987	Zylka	361	235	Apr. 3, 1985
	30. 4,694,376	Sep. 15, 1987	Gesslauer	361	235	Sep. 26, 1985
	31. 4,713,093	Dec. 15, 1987	Hansson	55	139	Jul. 8, 1986
	32. 4,713,724	Dec. 15, 1987	Voelkel	361	231	Jun. 30, 1986
	33. 4,779,182	Oct. 18, 1988	Mickal et al.	363	37	Jun. 24, 1986
	34. 4,789,801	Dec. 6, 1988	Lee	310	308	Apr. 3, 1987
	35. 4,808,200	Feb. 28, 1989	Dallhammer et al.	55	105	Nov. 12, 1987
	36. 4,811,159	Mar. 7, 1989	Foster, Jr.	361	231	Mar. 1, 1988
	37. 4,940,470	Jul. 10, 1990	Jaisinghani et al.	55	2	Mar. 23, 1988
	38. 4,941,068	Jul. 10, 1990	Hofmann	361	231	Aug. 1, 1988
	39. 5,010,869	Apr. 30, 1991	Lee	123	539	Aug. 11, 1989
	40. 5,024,685	Jun. 18, 1991	Torok et al.	55	117	Jun. 30, 1988
	41. 5,141,529	Aug. 25, 1992	Oakley et al.	55	2	Jun. 28, 1990
	42. 5,196,171	Mar. 23, 1993	Peltier	422	121	Mar. 11, 1991
	43. 5,215,558	Jun. 1, 1993	Moon	55	129	Jun. 11, 1991
	44. 5,217,504	Jun. 8, 1993	Johansson	55	2	Mar. 20, 1990
	45. 5,302,190	Apr. 12, 1994	Williams	95	57	Jun. 8, 1992
	46. 5,315,838	May 31, 1994	Thompson	62	129	Aug. 16, 1993
	47. 5,316,741	May 31, 1994	Sewell et al.	422	186.21	May 30, 1991
	48. 5,378,978	Jan. 3, 1995	Gallo et al.	323	241	Apr. 2, 1993
	49. 5,484,472	Jan. 16, 1996	Weinberg	96	26	Feb. 6, 1995
✓	50. 5,484,472 C1	Feb. 20, 2001	Weinberg	96	26	Feb. 6, 1995



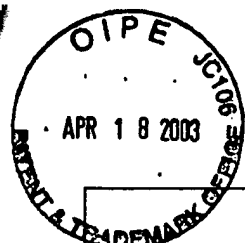
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tt	51.	5,535,089	Jul. 9, 1996	Ford et al.	361	231	Oct. 17, 1994
	52.	5,578,112	Nov. 26, 1996	Krause	96	24	Jun. 1, 1995
	53.	5,601,636	Feb. 11, 1997	Glucksman	96	63	May 30, 1995
	54.	5,656,063	Aug. 12, 1997	Hsu	95	58	Jan. 29, 1996
	55.	5,667,564	Sep. 16, 1997	Weinberg	96	58	Aug. 14, 1996
	56.	5,702,507	Dec. 30, 1997	Wang	96	55	Sep. 17, 1996
	57.	5,779,769	Jul. 14, 1998	Jiang	96	55	Oct. 24, 1995
	58.	5,814,135	Sep. 29, 1998	Weinberg	96	58	Sep. 15, 1997
	59.	5,879,435	Mar. 9, 1999	Satyapal et al.	96	16	Jan. 6, 1997
	60.	5,893,977	Apr. 13, 1999	Pucci	210	739	May 12, 1997
	61.	5,911,957	Jun. 15, 1999	Khatchatrian et al.	422	186.07	Oct. 23, 1997
	62.	5,972,076	Oct. 26, 1999	Nichols et al.	95	81	Sep. 28, 1998
	63.	5,975,090	Nov. 2, 1999	Taylor et al.	132	116	Sep. 29, 1988
	64.	6,019,815	Feb. 1, 2000	Satyapal et al.	95	74	Sep. 11, 1998
	65.	6,042,637	Mar. 28, 2000	Weinberg	96	58	Sep. 28, 1998
	66.	6,063,168	May 16, 2000	Nichols et al.	96	80	Aug. 11, 1997
	67.	6,086,657	Jul. 11, 2000	Freije	95	2	Feb. 16, 1999
	68.	6,126,722	Oct. 3, 2000	Mitchell et al.	95	57	Jul. 28, 1998
	69.	6,149,717	Nov. 21, 2000	Satyapal et al.	96	16	Dec. 22, 1998
	70.	6,149,815	Nov. 21, 2000	Sauter	210	635	Nov. 23, 1999
	71.	6,152,146	Nov. 28, 2000	Taylor et al.	132	116	Jun. 25, 1999
	72.	6,163,098	Dec. 19, 2000	Taylor et al.	310	308	Jan. 14, 1999
	73.	6,176,977 B1	Jan. 23, 2001	Taylor et al.	204	176	Nov. 5, 1998
	74.	6,182,461 B1	Feb. 6, 2001	Washburn et al.	62	264	Jul. 16, 1999
	75.	6,182,671 B1	Feb. 6, 2001	Taylor et al.	132	116	Oct. 8, 1999
	76.	6,193,852 B1	Feb. 27, 2001	Caracciolo et al.	204	176	May 28, 1997
v	77.	6,212,883 B1	Apr. 10, 2001	Kang	60	275	Mar. 3, 2000



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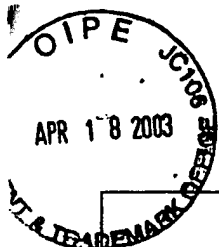
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H	78.	6,252,012 B1	Jun. 26, 2001	Egitto et al.	525	431	Aug. 30, 1999
	79.	6,270,733 B1	Aug. 7, 2001	Rodden	422	186.07	Feb. 17, 2000
	80.	6,277,248 B1	Aug. 21, 2001	Ishioka et al.	204	176	Jan. 5, 2000
	81.	D449,097 S	Oct. 9, 2001	Smith et al.	D23	364	May 1, 2000
	82.	6,302,944 B1	Oct. 16, 2001	Hoenig	96	16	Apr. 18, 2000
	83.	D449,679 S	Oct. 23, 2001	Smith et al.	D23	365	May 1, 2000
	84.	6,309,514 B1	Oct. 30, 2001	Conrad et al.	204	164	Nov. 7, 1994
	85.	6,312,507 B1	Nov. 6, 2001	Taylor et al.	96	19	Feb. 12, 1999
	86.	6,315,821 B1	Nov. 13, 2001	Pillion et al.	96	416	Jan. 11, 2001
	87.	6,328,791 B1	Dec. 11, 2001	Pillion et al.	96	418	May 3, 2000
	88.	6,350,417 B1	Feb. 26, 2002	Lau et al.	422	186.04	May 4, 2000
	89.	6,372,097 B1	Apr. 16, 2002	Chen	204	176	Apr. 14, 2000
	90.	6,379,427 B1	Apr. 30, 2002	Siess	95	57	Dec. 6, 1999
✓	91.	6,391,259 B1	May 21, 2002	Malkin et al.	422	28	Jun. 26, 1997

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No
*	92.	09/197,131	Nov. 20, 1998	Taylor et al.	X
	93.	09/669,253	Sep. 25, 2000	Taylor et al.	X
	94.	09/669,268	Sep. 25, 2000	Taylor et al.	X
	95.	09/730,499	Dec. 5, 2000	Taylor et al.	X
	96.	09/742,814	Dec. 19, 2000	Taylor et al.	X
*	97.	09/774,198	Jan. 29, 2001	Taylor	X

* Not considered by
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PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No
*	98.	60/306,479	July 18, 2001	Taylor	X
	99.	09/924,624	Aug. 8, 2001	Taylor et al.	X
	100.	09/924,600	Aug. 8, 2001	Taylor et al.	X
	101.	60/341,179	Dec. 13, 2001	Taylor et al.	X
	102.	60/340,702	Dec. 13, 2001	Taylor et al.	X
	103.	60/341,377	Dec. 13, 2001	Taylor et al.	X
	104.	60/341,518	Dec. 13, 2001	Taylor	X
	105.	60/340,288	Dec. 13, 2001	Taylor	X
	106.	60/341,176	Dec. 13, 2001	Taylor	X
	107.	60/340,462	Dec. 13, 2001	Taylor	X
	108.	60/341,090	Dec. 13, 2001	Taylor	X
	109.	60/341,433	Dec. 13, 2001	Taylor	X
	110.	60/341,592	Dec. 13, 2001	Taylor	X
	111.	60/341,320	Dec. 13, 2001	Taylor	X
	112.	10/023,197	Dec. 13, 2001	Taylor et al.	X
	113.	10/074,082	Feb. 12, 2002	Taylor et al.	X
	114.	10/074,209	Feb. 12, 2002	Taylor et al.	X
	115.	10/074,207	Feb. 12, 2002	Taylor et al.	X
	116.	10/074,208	Feb. 12, 2002	Taylor	X
	117.	10/074,339	Feb. 12, 2002	Taylor et al.	X
	118.	10/074,827	Feb. 12, 2002	McKinney, Jr., et al.	X
	119.	10/074,549	Feb. 12, 2002	Sinaiko et al.	X
	120.	10/074,103	Feb. 12, 2002	Sinaiko et al.	X
	121.	10/074,096	Feb. 12, 2002	Taylor et al.	X
	122.	10/074,347	Feb. 12, 2002	Taylor et al.	X
*	123.	10/074,379	Feb. 12, 2002	Taylor et al.	X

* not considered by examiner

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PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No
<i>X</i>	124. 40/156,158	May 28, 2002	Taylor et al.	X
	125. 60/391,070	Jun. 6, 2002	Reeves	X
<i>X</i>	126. 10/188,668	Jul. 2, 2002	Taylor et al.	X

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Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
<i>h</i>	127. WO 01/47803 A1	Jul. 5, 2001	PCT			✓
	128. WO 01/48781 A1	Jul. 5, 2001	PCT			✓
	129. FR 2690509	Oct. 29, 1993	France			✓
	130. JP 10137007	May 26, 1998	Japan			✓
	131. JP 11104223	Apr. 20, 1999	Japan			✓
<i>h</i>	132. JP 2000236914	Sept. 5, 2000	Japan			✓

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

<i>h</i>	133.	"Zenion Elf Device", drawing, prior art.
	134.	Electrical Schematic and promotional material available from Zenion Industries, 7 pages, August 1990.
	135.	Promotional material available from Zenion Industries for the Plasma-Pure 100/200/300, 2 pages, August 1990.
	136.	Promotional material available from Zenion Industries for the Plasma-Tron, 2 pages, August 1990.
<i>h</i>	137.	LENTEK Sila™ Plug-In Air Purifier/Deodorizer product box copyrighted 1999.

Examiner *Thao Tran* Date Considered *5/14/03*

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